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(54) Title: PROCESS FOR THE PRODUCTION OF HYDROCARBONS FROM GASEOUS HYDROCARBONACEOUS FEED

(57) Abstract: Process for the production of hydrocarbons from gaseous hydrocarbonaceous feed comprising the steps of: i) partial oxidation conversion of the gaseous hydrocarbonaceous feed and oxygen containing gas at elevated temperature and pressure into synthesis gas; ii) catalytical conversion of synthesis gas of step i) using a cobalt based Fischer-Tropsch catalyst into hydrocarbons comprising stream; iii) separating the hydrocarbons comprising stream of step ii) into a hydrocarbons product stream and a recycle stream; and iv) removing carbon dioxide from the recycle stream and recycle of carbon dioxide depleted recycle stream to step i).